

96 15
MCDONNELL AIRCRAFT COMPANY

Box 516, Saint Louis, Missouri 63166 (314) 232-0232

16 February 1984

Mr. David A. Wagoner, Director
Air and Waste Management Division
U.S. Environmental Protection Agency
Region VII
324 East Eleventh Street
Kansas City, Missouri 64106

REGISTERED MAIL - RETURN RECEIPT

Dear Sir:

McDonnell Aircraft Company has installed a solvent capture and recovery system on our automated chem-mill mask line. The system consists of three (3) carbon adsorption units. The solvent recovered is perchloroethylene.

The recovered solvent has been analyzed by use of gas chromatography and found to be of a purity equal to that of virgin solvent. Since this is the case, we would propose to return this material to the original manufacturer of our mask material. He then would add this solvent back into another batch of maskant for shipment back to our facility. This mode of operation is expected to result in an annual cost savings of approximately \$20,000.00 in reduced solvent costs.

Since this solvent is essentially of virgin quality, we would like to receive your comments on whether we must ship this material as a Hazardous Waste or as virgin material subject only to DOT standards.

Sincerely yours,

MCDONNELL AIRCRAFT COMPANY

TW McMahon

T. W. McMahon, Branch Manager
Environmental Compliance
Dept. 191C, Bldg. 305, L-4W

TWM:bem

RECEIVED

FEB 21 1984

AIR AND WASTE COMPLIANCE
BRANCH

MCDONNELL DOUGLAS



R00144292
RCRA RECORDS CENTER

22 December 1983

Mr. David A. Wagoner, Director
Air and Waste Management Division
U.S. Environmental Protection Agency
Region VII
324 East Eleventh Street
Kansas City, Missouri 64106

Dear Sir:

McDonnell Aircraft Company has installed a solvent capture and recovery system on our automated chem-mill mask line. The system consists of three (3) carbon adsorption units. The solvent recovered is perchloroethylene.

The recovered solvent has been analyzed by use of gas chromatography and found to be of a purity equal to that of virgin solvent. Since this is the case, we would propose to return this material to the original manufacturer of our mask material. He then would add this solvent back into another batch of maskant for shipment back to our facility. This mode of operation is expected to result in an annual cost savings of approximately \$20,000.00 in reduced solvent costs.

Since this solvent is essentially of virgin quality, we would like to receive your comments on whether we must ship this material as a Hazardous Waste or as virgin material subject only to DOT regulations.

Sincerely yours,

MCDONNELL AIRCRAFT COMPANY



T. W. McMahon, Branch Manager
Environmental Compliance
Dept. 191C, Bldg. 305, L-4W

TWM:bem

ROUTING AND TRANSMITTAL SLIP

Date

2-22

TO: (Name, office symbol, room number,
building, Agency/Post)

Initials

Date

1.

Bob Mackey

2.

hymn

3.

4.

5.

| Action | File | Note and Return |
|--------------|----------------------|------------------|
| Approval | For Clearance | Per Conversation |
| As Requested | For Correction | Prepare Reply |
| Circulate | For Your Information | See Me |
| Comment | Investigate | Signature |
| Coordination | Justify | |

REMARKS

DO NOT use this form as a RECORD of approvals, concurrences, disposals, clearances, and similar actions

FROM: (Name, org. symbol, Agency/Post)

Room No.—Bldg.

AWCS

Phone No.

5041-102

OPTIONAL FORM 41 (Rev. 7-76)

Prescribed by GSA
FPMR (41 CFR) 101-11.206

CEIPT REQUESTED

Region VII
324 East Eleventh Street
Kansas City, Missouri 64106

STERED MAIL

R 031 730 596

ROUTING
ARWM/AWCM

AWCM ?

- (1) ~~Mr. Sanderson~~
- (2) ~~LOOSE~~ PTS. sent to ~~WMBR~~
- (3) for response (make of
- (4) for ~~DDI~~.
- (5) done THS. MB

Remarks: D. Doyle

ROUTING
ARWM/AWCM

- (1) ~~Mr. Sanderson~~
- (2) ~~WMBR~~
- (3) ~~hymn~~ - steve
- (4)
- (5)

Remarks: cc: D. Doyle